

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3301	((438/221) or (438/296) or (438/359) or (438/424) or (438/449) or (438/527) or (438/528)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:45
L2	24	1 and ((ion\$1 or (ion near implant\$5) or dop\$3) near3 ((dielectric or insulat\$3) near2 (trench\$2 or groov\$2 or aperture\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 11:48
S1	2	apparatus\$2 same (barrier near2 (layer or film)) same trench\$2 same (dielectric near2 (layer or film)) same ((ion near2 implant\$5) or dop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 17:03
S2	1107	apparatus\$2 and (barrier near2 (layer or film)) and trench\$2 and (dielectric near2 (layer or film)) and ((ion near2 implant\$5) or dop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:43
S3	5	apparatus\$2 same((barrier near2 (layer or film)) and trench\$2 and (dielectric near2 (layer or film)) and ((ion near2 implant\$5) or dop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 16:05
S4	9	("5897368" "6110817" "6218303" "6239021" "6258695" "6300236" "6340633" "6342447" "6352938" "2001/0010401").PN.	USPAT	OR	OFF	2004/09/10 16:07
S5	1373	apparatus\$2 near5 trench\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 16:12
S6	2500	apparatus\$2 with trench\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 16:12
S7	62	(apparatus\$2 with trench\$2) and (barrier near2 (layer or film)) and (dielectric near2 (layer or film))and ((ion near2 implant\$5) or dop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 20:01

S8	108	isaac-stanetta.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 16:29
S9	4	"6713385"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 17:04
S10	3043	((438/221) or (438/296) or (438/359) or (438/424) or (438/449) or (438/527) or (438/528)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 11:44
S11	4	((((438/221) or (438/296) or (438/359) or (438/424) or (438/449) or (438/527) or (438/528)).CCLS.) and (apparatus\$2 with trench\$2) and (barrier near2 (layer or film)) and (dielectric near2 (layer or film))and ((ion near2 implant\$5) or dop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 20:01
S12	194	apparatus same ((trench\$3 or groov\$3) near3 (silicon near2 (wafer\$1 or substrate\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 12:58
S13	30	S12 and (((ion near2 implant\$5) or dop\$3) same (dielectric or insulat\$3 or fill\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:05
S14	4230	apparatus same (((ion near2 implant\$5) or dop\$3) same (dielectric or insulat\$3 or fill\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:17
S15	46	S14 and ((trench\$3 or groov\$3) near3 (silicon near2 (wafer\$1 or substrate\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:09

S16	2764	((ion near2 implant\$5) or dop\$3) near3 (dielectric or insulat\$3 or fill\$3)) same (trench\$3 or groov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:21
S17	383	S16 and apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:19
S18	360	S17 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:20
S19	1566	((ion near2 implant\$5) or dop\$3) near3 (dielectric or insulat\$3)) same (trench\$3 or groov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 15:20
S20	232	S19 and apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:21
S21	221	S20 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 13:21
S22	1161	((ion near2 implant\$5) or dop\$3) near3 ((dielectric or insulat\$3) near2 (layer\$1 or film\$1)) same (trench\$3 or groov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 15:22
S23	154	S22 and apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/04 15:23

S24	3212	((438/221) or (438/296) or (438/359) or (438/424) or (438/449) or (438/527) or (438/528)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 19:39
S25	2089	S24 and (trench\$2 or groov\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:43
S26	2021	S25 and (((ion near2 implant\$5) or dop\$3) near5 ((trench\$2 or groov\$2) near2 fill\$3) or dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:52
S27	1631	S26 and (planar\$7 or (cmp or (chemical near2 polish\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:49
S28	367	S27 and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:50
S29	2021	S25 and (((ion near2 implant\$5) or dop\$3) near ((trench\$2 or groov\$2) near2 fill\$3) or dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 19:52